

Green Lancaster

LANCASTER UNIVERSITY
STUDENTS' UNION

green
Lancaster

Lancaster
University 

GREEN LANCASTER: EDUCATION AND ENGAGEMENT FOR THE SUSTAINABLE DEVELOPMENT ERA

Darren Axe

Green Lancaster Manager

d.axe@lancaster.ac.uk

lancaster.ac.uk/greenlancaster



INTRODUCING GREEN LANCASTER

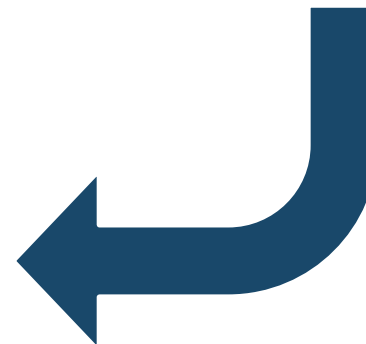
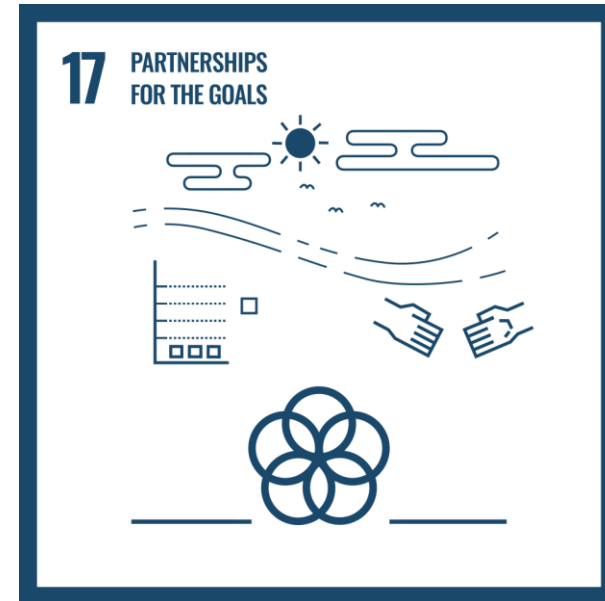
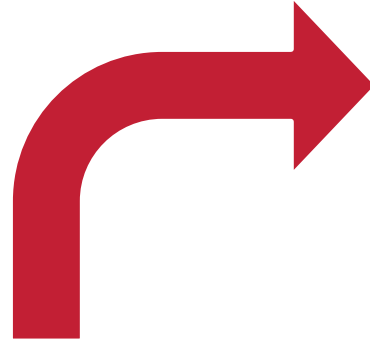
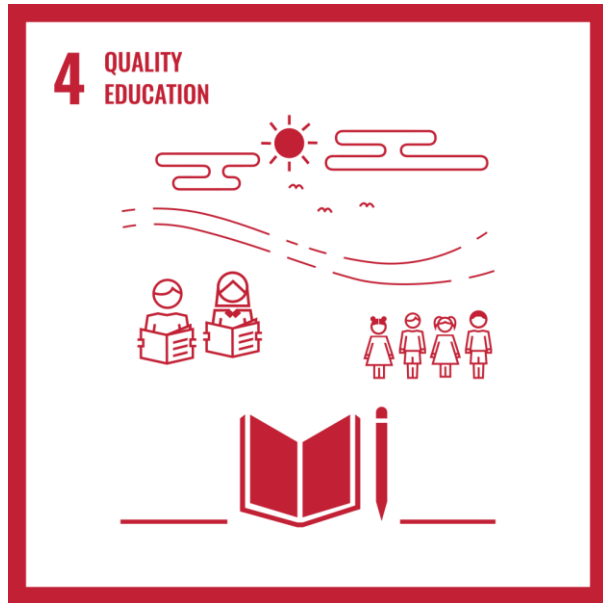
- A collaborative team with representation from the University & Students' Union.
- To provide the opportunity for the University community to engage with the critical responses to the climate and ecological emergencies.
- Provision of practical and engaging, multi-dimensional learning experiences in the formal and informal curriculum on campus and beyond.



THE SDG AGENDA: FRAMING OUR APPROACH TO ENGAGEMENT



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“We are increasingly asking if what people learn is truly relevant to their lives, if what they learn helps to ensure the survival of our planet. Education for Sustainable Development can provide the knowledge, awareness and action that empower people to transform themselves and transform societies.”

- **Stefania Giannini, Assistant Director-General for Education, UNESCO, 2021**

“The big transformation requires a certain level of disruption with people opting to step outside of the status quo”

– **UNESCO #ESD for 2030: a roadmap, 2021**

AGENTS OF CHANGE

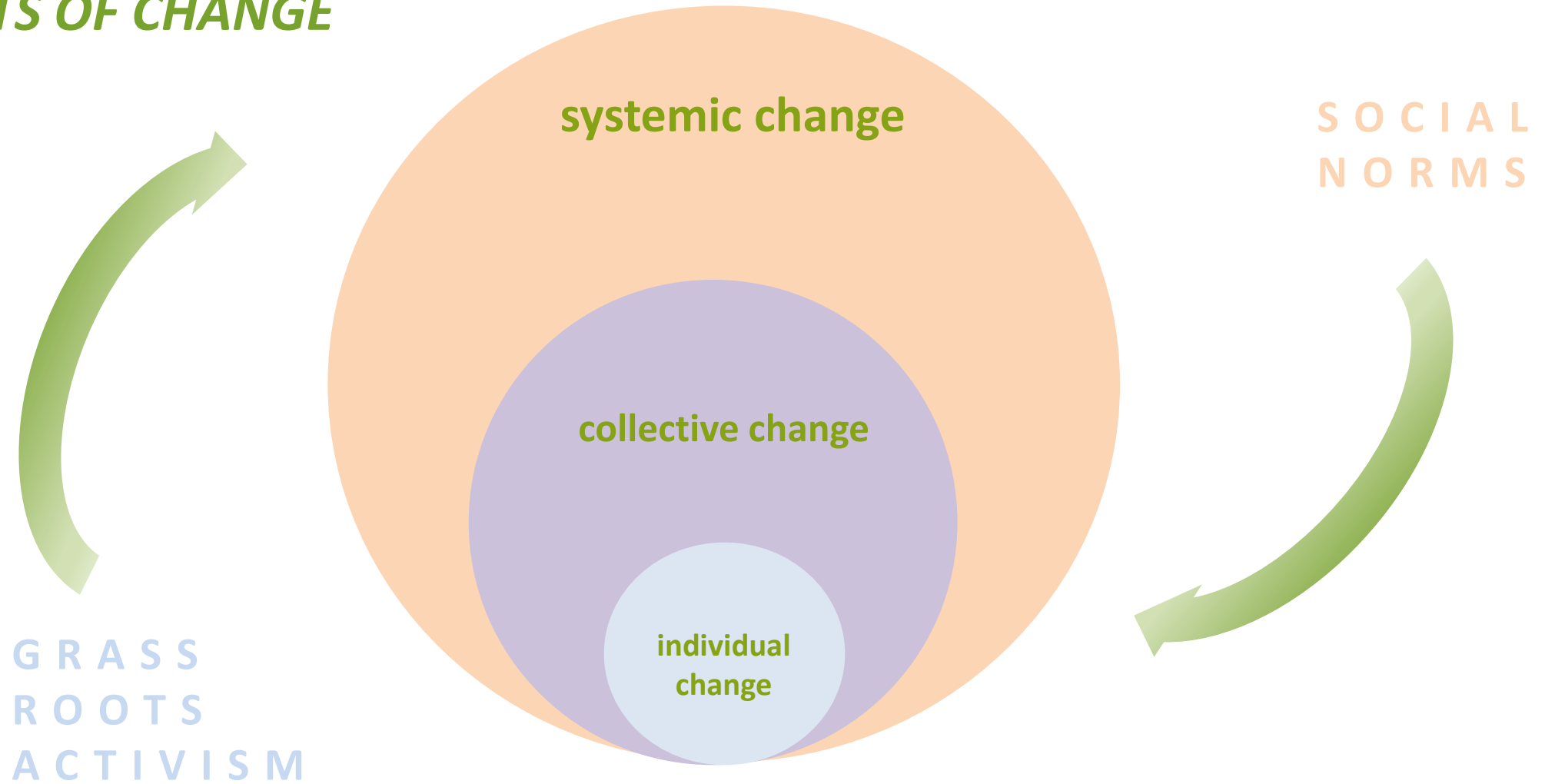


Diagram based on: [Shove, 2014, Social Practice Theory](#)



GREEN LANCASTER PRIORITY ACTION AREAS

1. Advancing Policy

Engage in the Education for Sustainable Development (ESD) policy debate at a local, national and global level, working with our strategic networks.

2. Transforming Learning Environments

Transform the ECOHub into a multi-dimensional sustainability learning facility.

3. Building Capacity of Educators

Deliver capacity and skills development work that integrates the transformative agenda of the SDG's.

4. Empowering and Mobilising Youth

Ensure that our campaigns and projects provide an accessible platform for the full diversity of the Lancaster community to develop skills, values and attitudes for sustainable development.

5. Accelerating Local Level Actions

Engaging with civic, community and business across the Lancaster campus, City, Region and 'Global Lancaster' community to provide multi-dimensional learning opportunities and 'living lab' outreach programmes.



GREEN LANCASTER TEAM

Student team recruited annually to deliver on the programme of Green Lancaster projects, events and campaigns.

Delivering the annual operating plan as part of the Green Lancaster 10-Year Plan 2021-30.



GREEN LANCASTER CORE AREAS

Our Projects, campaigns and events fall into the following four core sustainability themes:



**RESOURCES
AND CIRCULAR
ECONOMY**

Prioritising the shared and circular economies as the modal solutions to the elimination of material waste.



**BIODIVERSITY
AND
AGRICULTURE**

Our ECO family of projects promoting agricultural & land-use solutions for a sustainable, well-being society in balance with nature.



**TRANSPORT
AND
MOBILITY**

Promoting healthy and active travel locally and facilitating modal shift to low-carbon travel nationally and internationally.



**ENERGY
SUPPLY AND
DEMAND**

Analysing patterns of energy consumption and prioritising efficiency gains towards zero-carbon living and workspaces.

GREEN LANCASTER ECOHUB

The home for Environmental Sustainability at Lancaster University providing a space for active participation and demonstration of projects across our project thematic groups with a specific focus on agriculture and biodiversity initiatives.



ECOHub

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Green Lancaster ECOHub

- A crucial health and wellbeing facility on campus; contact with nature.
- **Engagement** of hundreds of students each year in the volunteer programmes based on site including student-led **Edible Campus** Society.
- **Enterprise** – trading produce and products on campus and locally.
- **Education** – provides a base for teaching module partnerships (e.g. UNESCO's *Transformative Learning Environments* agenda from to ESD for 2030 (roadmap)).

ECOWoods and ECOWild

ECOWoods: A landscape scale Ecological Restoration project with 5,500 native deciduous trees planted on 3.5 hectares of University land during 2018, 2019 and 2020.

ECOWild: monitoring and enhancing biodiversity on campus and experiential field visits to off-campus nature conservation organisations demonstrating innovative responses to the Ecological Emergency.



Don't Ditch It!

- A Circular Economy household goods upcycling programme, holding a national Green Gown Award.
- Employing up to 20 students each summer in the operational delivery of the project.
- Supporting a network of over 40 charities.
- Over 10 years, over 300 tonnes of household goods diverted from lower down the waste hierarchy.
- ECOShop at the start of the academic year creating a genuine circular economy on campus.



Green on the Go!

- Upcycled Big Bike Sale and Dr Bike, supporting sustainable, active travel locally for staff and students.
- Green Lancaster electric van, second hand e-van for low-carbon logistics on Green Lancaster projects.
- Facilitating air-rail modal-shift on European field trips and student trips.







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Fortnightly newsletter

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**TRANSPORT
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